

Notice of References Cited

Application/Control No.

09/835,392

Applicant(s)/Patent Under
Reexamination
LABELLE, LILIAN

Examiner

Kevin Siangchin

Art Unit

2623

Page 1 of 7

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | J.R. Smith and S. Chang, "Transform Features for Texture Classification and Discrimination in Large Image Databases". IEEE ICIP-94, 1994. |
| | V | G. Van de Wouwer, "Color Texture Classification by Wavelet Energy Correlation Signatures". ICIAP (1): 327-334, 1997. |
| | W | T. Chang and J. Kuo, "Texture Analysis and Classification with Tree-Structured Wavelet Transform". IEEE Transactions on Image Processing, Vol. 2, No. 4, October 1993. |
| | X | B. Moghaddam et al., "Defining Image Content with Multiple Regions-of-Interest", IEEE Workshop on Content-Based Access o Image and Video Libraries, June 1999. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

| | | | |
|-----------------------------------|---------------------------------------|---|-------------|
| Notice of References Cited | Application/Control No. 09/835,392 | Applicant(s)/Patent Under Reexamination LABELLE, LILIAN | |
| | Examiner Kevin Siangchin | Art Unit 2623 | Page 2 of 7 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | |
| | V | D. Dupplaw et al., "Spatial Colour Matching for Content Based Image Retrieval and Navigation", Challenge of Image Retrieval, 1999. |
| | W | J. Malki et al., "Region Queries without Segmentation for Image Retrieval by Content", International Conference on Visual Information Systems (VISUAL'99), Lecture Notes in Computer Science vol. 1614, pp. 115-122., June 1999. |
| | X | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

| | | | |
|-----------------------------------|---------------------------------------|---|-------------|
| Notice of References Cited | Application/Control No. 09/835,392 | Applicant(s)/Patent Under Reexamination LABELLE, LILIAN | |
| | Examiner Kevin Siangchin | Art Unit 2623 | Page 3 of 7 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | |
| | V | A. Folkers et al., "Processing Pictorial Queries with Multiple Instances using Isomorphic Subgraphs", Proceedings of the 15th International Conference on Pattern Recognition, Vol. 4, No. 3-7, September 2000. |
| | W | J.R. Ullmann, "An Algorithm for Subgraph Isomorphism", JACM Vol. 23 , Issue 1, January 1976. |
| | X | J. Lee and B. Dickinson, "Multiresolution Video Indexing For Subband Coded Video Databases", Proceedings of IS&T/SPIE, Conference on Storage and Retrieval for Image and Video Databases, 1994. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

| | | | |
|-----------------------------------|---------------------------------------|---|-------------|
| Notice of References Cited | Application/Control No. 09/835,392 | Applicant(s)/Patent Under Reexamination LABELLE, LILIAN | |
| | Examiner Kevin Siangchin | Art Unit 2623 | Page 4 of 7 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | J. Huang et al., "Image Indexing Using Color Correlograms", Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 1997. |
| | V | J.R. Smith and S. Chang, "Tools and Techniques for Color Image Retrieval", IS&T/SPIE Proceedings Vol. 2670, Storage & Retrieval for Image and Video Databases IV, 1996. |
| | W | J.R. Smith and S. Chang, "Local Color and Texture Extraction and Spatial Query", Proceedings of the International Conference on Image Processing, 1996. |
| | X | J.R. Smith and S. Chang, "VisualSEEK: A Fully Automated Content-Based Image Query System", ACM Multimedia '96, 1996. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/835,392

Applicant(s)/Patent Under
Reexamination
LABELLE, LILIAN

Examiner

Kevin Siangchin

Art Unit

2623

Page 5 of 7

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | J.R. Bach et al., "The Virage Image Search Engine: An Open Framework for Image Management", SPIE Vol. 2670, March 1996. |
| | V | Flickner et al., "Query by Image and Video Content: The QBIC System", IEEE Computer Magazine, September 1995. |
| | W | C. Nastar et al., "SurfImage: A Flexible Content-Based Image Retrieval System". ACM Multimedia '98, 1998. |
| | X | S. Sclaroff et al., "ImageRover: A Content-Based Image Browser for the World-Wide Web", Proceedings of the IEEE Workshop on Content-Based Access of Image and Video Libraries, June 1997. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/835,392

Applicant(s)/Patent Under
Reexamination
LABELLE, LILIAN

Examiner

Kevin Siangchin

Art Unit

2623

Page 6 of 7

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | R. Milanese et al., "Correspondence Analysis and Hierarchical Indexing for Content-Based Image Retrieval", Proceedings of the International Conference on Image Processing, 1996. |
| | V | R. Manmatha et al., "On Computing Local and Global Similarity in Images", Technical Report MM-25, Center for Intelligent Information Retrieval, Computer Science Dept., University of Massachusetts, Amherst, Massachusetts, 1998. |
| | W | A. Jain et al., "Image Retrieval Using Color and Shape", Pattern Recognition 29 (8), pp. 1233-1244, 1996. |
| | X | A. Del Bimbo et al., "Using Weighted Spatial Relationships in Retrieval by Visual Contents", Proceedings of the IEEE Workshop on Content - Based Access of Image and Video Libraries, 1998. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

| | | | |
|-----------------------------------|---------------------------------------|---|-------------|
| Notice of References Cited | Application/Control No. 09/835,392 | Applicant(s)/Patent Under Reexamination LABELLE, LILIAN | |
| | Examiner Kevin Siangchin | Art Unit 2623 | Page 7 of 7 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | R. Velkamp et al., "Content-Based Image Retrieval Systems: A Survey", October 2002. |
| | V | |
| | W | |
| | X | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.